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(71) Applicant (for all designated States except US): **CELL-
ZOME AG** [DE/DE]; Meyerhofstrasse 1, 69117 Heidel-
berg (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **HOPE, Carsten**
[DE/DE]; Nietzschestrasse 30, 68165 Mannheim (DE).
DREWES, Gerard [NL/DE]; Burgstrasse 13, 69121 Hei-
delberg (DE). **RUFFNER, Heinz** [CH/DE]; Schulstrasse
7, 69245 Bammental (DE).

(74) Agents: **HUHN, Michael** et al.; Isenbruck, Bösl,
Hörschler, Wichmann, Huhn, Theodor-Heuss-Anlage 12,
68165 Mannheim (DE).

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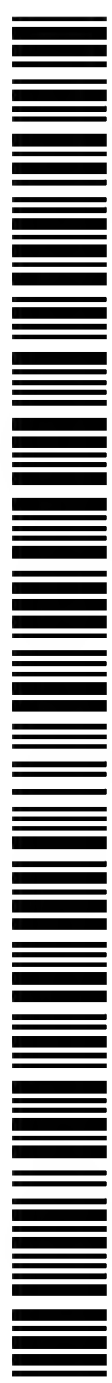
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(54) Title: TREATMENT OF NEURODEGENERATIVE DISEASES BY THE USE OF ATP7A

(57) Abstract: The invention relates to the use of a ATP7A-interacting molecule for the preparation of a pharmaceutical composition for the treatment of a neurogenerative disease. Hereby the ATP7A-interacting molecule is preferably an inhibitor of ATP7A and particularly it has the capacity to modulate the activity of gamma-secretase and/or beta-secretase. Furthermore the invention concerns a process for identifying a gamma-secretase and/or a beta-secretase modulator comprising the following steps: a. identifying of a ATP7A-interacting molecule by determining whether a given test compound is a ATP7A-interacting molecule, b. determining whether the ATP7A-interacting molecule of step a) is capable of modulating gamma-secretase and/or beta-secretase activity.



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